

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 2.1-2.9	Fitzmaurice T.	2023	Determination of storage stability and shelf life specification data for GLOB2112dH, a suspension concentrate formulation containing thien carbazone-methyl, mesotrione and cyprosulfamide at accelerated temperatures. DNA7203 David Norris Analytical Laboratories Ltd. GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 2.2 <i>Confidential – filed in Part C</i>	Norris D.	2024	Theoretical certificate of explosive and oxidising properties for GLOB2112dH. DNA7397 David Norris Analytical Laboratories Ltd. GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-088	McCabe T.	2022	Efficacy of thien carbazone-methyl in maize. HE-22-G-GLOB2107H-GLOB2112H-IE01 Crop Research GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-090	McCabe T.	2022	Efficacy of thien carbazone-methyl in maize. HE-22-G-GLOB2107H-GLOB2112H-IE03 Crop Research GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-091	Lenane M.	2022	Efficacy of thien carbazone-methyl in maize. HE-22-G-GLOB2107H-GLOB2112H-IE04 SGS IE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-092	Vaitiekiene E.	2022	Efficacy of thien carbazone-methyl in maize. HE-22-H-GLOB2107H-GLOB2112H-DK01 Agrolab DK GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.2-093	Vaitiekiene E.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-H-GLOB2107H-GLOB2112H-DK02 Agrolab DK GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-094	Semaskiene R.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-I-GLOB2107H-GLOB2112H-LT01 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-095	Gulbis K.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-I-GLOB2107H-GLOB2112H-LV02 LAAPC GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-097	Kolditz M.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-J-GLOB2107H-GLOB2112H-PL02 Biochem agrar GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-099	Zagi H.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-K-GLOB2107H-GLOB2112H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-100	Zagi H.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-K-GLOB2107H-GLOB2112H-HR02 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-101	Perez A.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-K-GLOB2107H-GLOB2112H-PT03 Eurofins PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-102	Holaschke M.	2022	Efficacy of thien carbazole-methyl in maize. HE-22-K-GLOB2107H-GLOB2112H-SI04 Eurofins AT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-	Ferencz B.	2022	Efficacy of thien carbazole-methyl in maize.	N	Y	Study report never submitted before	Globachem NV

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103			HE-22-L-GLOB2107H-GLOB2112H-RO01 Syntech RO GEP, not published			to PL	
KCP 6.2-115	de Vries H.	2023	Weed control in maize HE-23-A-GLOB2107H-2112H-BE01 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-118	de Vries H.	2023	Weed control in maize HE-23-A-GLOB2107H-2112H-BE04 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-119	Mathieu D.	2023	Weed control in maize HE-23-A-GLOB2107H-2112H-BE05 Redebel GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-120	Beyreiss S.	2023	Weed control in maize HE-23-A-GLOB2107H-2112H-UK06 OAT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-122	Mareckova J.	2023	Weed control in maize HE-23-B-GLOB2107H-2112H-CZ02 ZS Krasne Udoli GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-125	Zöllner H.	2023	Weed control in maize HE-23-B-GLOB2107H-2112H-DE05 FRS DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-126	von Appen A.	2023	Weed control in maize HE-23-B-GLOB2107H-2112H-DE06 Eurofins DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-128	Ewaldz T.	2023	Weed control in maize HE-23-C-GLOB2107H-2112H-SE02	N	Y	Study report never submitted before to PL	Globachem NV

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			HS Husec GEP, not published				
KCP 6.2-129	Narockaite-Lelesiene R.	2023	Weed control in maize HE-23-C-GLOB2107H-2112H-DK03 Agrolab DK GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-138	Umiński P.	2023	Weed control in maize HE-23-E-GLOB2107H-2112H-PL04 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-139	Rembisz D.	2023	Weed control in maize HE-23-E-GLOB2107H-2112H-PL05 Green & Property GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-140	Rembisz D.	2023	Weed control in maize HE-23-E-GLOB2107H-2112H-PL06 Green & Property GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-141	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-142	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR02 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-143	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR03 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-144	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR04 Pest-Pro	N	Y	Study report never submitted before to PL	Globachem NV

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			GEP, not published				
KCP 6.2-145	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR05 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-146	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR06 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-147	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR07 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-148	Žagi H.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-HR08 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-149	Perez A.	2023	Weed control in maize. HE-23-F-GLOB2107H-2112H-PT09 Eurofins PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-150	Godinho B.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-PT10 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-151	Silvia L.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-PT11 Syntech PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-152	Godinho B.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-PT12 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.2-153	Godinho B.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-PT13 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-154	Godinho B.	2023	Weed control in maize HE-23-F-GLOB2107H-2112H-PT14 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-155	Žagi H.	2023	Weed control in maize HE-23-G-GLOB2107H-2112H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-156	Barasits T.	2023	Weed control in maize HE-23-G-GLOB2107H-2112H-HU02 CPRP GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-158	Ferencz B.	2023	Weed control in maize HE-23-G-GLOB2107H-2112H-RO04 Syntech RO GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-159	Holaschke M.	2023	Weed control in maize HE-23-G-GLOB2107H-2112H-SI05 Eurofins AT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-160	Žveplan S.	2023	Weed control in maize HE-23-G-GLOB2107H-2112H-SI06 SIHRB GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-161	de Vries H.	2023	Weed control in maize. HE-23-H-GLOB2107H-2112H-BE01 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-	Mathieu D.	2023	Weed control in maize.	N	Y	Study report never submitted before	Globachem NV

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163			HE-23-H-GLOB2107H-2112H-BE03 Redebel GEP, not published			to PL	
KCP 6.2-165	Frydrych J.	2023	Weed control in maize HE-23-I-GLOB2107H-2112H-CZ01 Oseva Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-166	Fiala T.	2023	Weed control in maize HE-23-I-GLOB2107H-2112H-CZ02 ZZS Kluky GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-167	Sikora A.	2023	Weed control in maize HE-23-I-GLOB2107H-2112H-CZ03 ZS Kujavy GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-168	Zöllner H.	2023	Weed control in maize HE-23-I-GLOB2107H-2112H-DE04 FRS DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-170	Ewaldz T.	2023	Weed control in maize HE-23-J-GLOB2107H-2112H-SE02 HS Husec GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-173	Semaskiene R.	2023	Weed control in maize. HE-23-K-GLOB2107H-2112H-LT02 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-177	Žagi H.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-178	Žagi H.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-HR02	N	Y	Study report never submitted before to PL	Globachem NV

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			Pest-Pro GEP, not published				
KCP 6.2-179	Žagi H.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-HR03 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-180	Žagi H.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-HR04 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-181	Žagi H.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-HR05 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-182	Žagi H.	2023	Weed control in maize. HE-23-M-GLOB2107H-2112H-HR06 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-183	Silvia L.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-PT07 Syntech FR GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-184	Godinho B.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-PT08 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-185	Godinho B.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-PT09 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-186	Godinho B.	2023	Weed control in maize HE-23-M-GLOB2107H-2112H-PT10 Sagea PT	N	Y	Study report never submitted before to PL	Globachem NV

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			GEP, not published				
KCP 6.2-187	Godinho B.	2023	Weed control in maize. HE-23-M-GLOB2107H-2112H-PT11 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-188	Godinho B.	2023	Weed control in maize. HE-23-M-GLOB2107H-2112H-PT12 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-189	Sambolek H.	2023	Weed control in maize HE-23-N-GLOB2107H-2112H-HR01 Agrobiotest HR GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-190	Barasits T.	2023	Weed control in maize HE-23-N-GLOB2107H-2112H-HU02 CPRP GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-191	Ferencz B.	2023	Weed control in maize HE-23-N-GLOB2107H-2112H-RO03 Syntech RO GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-192	Žveplan S.	2023	Weed control in maize HE-23-N-GLOB2107H-2112H-SI04 SIHRB GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-193	de Vries H.	2023	Weed control in maize. HE-23-O-GLOB2107H-2112H-BE01 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-194	Holaschke M.	2023	Weed control in maize. HE-23-O-GLOB2107H-2112H-AT02 Eurofins AT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.2-195	Hejny M.	2023	Weed control in maize. HE-23-P-GLOB2107H-2112H-CZ01 ZS Rymarov GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-197	von Appen A.	2023	Weed control in maize. HE-23-P-GLOB2107H-2112H-DE03 Eurofins DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-198	Semaskiene R.	2023	Weed control in maize. HE-23-R-GLOB2107H-2112H-LT01 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-199	Tetuan B.	2023	Weed control in maize. HE-23-S-GLOB2107H-2112H-ES01 GMW Biosciences GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-200	Chourdas M.	2023	Weed control in maize. HE-23-S-GLOB2107H-2112H-GR02 Magma-Agro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-201	Zambon D.	2023	Weed control in maize. HE-23-S-GLOB2107H-2112H-IT03 Sagea IT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-202	Zappalà P.	2023	Weed control in maize. HE-23-S-GLOB2107H-2112H-IT04 Agrigeos GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-203	Russo A.	2023	Weed control in maize. HE-23-S-GLOB2107H-2112H-IT05 Agri 2000 Net GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-	Lang B.	2023	Weed control in maize.	N	Y	Study report never submitted before	Globachem NV

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204			HE-23-T-GLOB2107H-2112H-HU01 Plant-Art. GEP, not published			to PL	
KCP 6.2-205	Sambolek H.	2023	Weed control in maize. HE-23-T-GLOB2107H-2112H-HR02 Agrobiotest HR GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-206	Ferencz B.	2023	Weed control in maize. HE-23-T-GLOB2107H-2112H-RO03 Syntech RO GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-207	Lang B.	2023	Weed control in maize. HE-23-T-GLOB2107H-2112H-HU04 Plant-Art. GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-208	de Vries H.	2023	Weed control in maize HE-23-A-GLOB2112H-BE01 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-209	Tvarůžek L.	2023	Weed control in maize. HE-23-A-GLOB2112H-CZ02 Zvu Kromeriz GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-210	Trnka M.	2023	Weed control in maize HE-23-A-GLOB2112H-CZ03 Zemservis GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-211	Fiala T.	2023	Weed control in maize HE-23-A-GLOB2112H-CZ04 ZZS Kluky GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-212	Frydrych J.	2023	Weed control in maize HE-23-A-GLOB2112H-CZ05	N	Y	Study report never submitted before to PL	Globachem NV

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			Oseva Pro GEP, not published				
KCP 6.2-222	Lunzenfichter D.	2022	Screening of thien carbazole-methyl and mesotrione in maize SCR-22-02-H-FR01 Qualiphyt GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-223	Antonio R.	2022	Screening of thien carbazole-methyl and mesotrione in maize SCR-22-02-H-IT02 Agri 2000 Net GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-224	Umiński P.	2022	Screening of thien carbazole-methyl and mesotrione in maize SCR-22-02-H-PL03 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-226	Žagi H.	2023	Weed control in maize SCR-23-03-H-HR02 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-227	Sambolek H.	2023	Weed control in maize SCR-23-03-H-HR03 Agrobiotest HR GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.2-228	Umiński P.	2023	Weed control in maize SCR-23-03-H-PL04 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-20	McCabe T.	2022	Selectivity of thien carbazole-methyl in maize. HS-22-G-GLOB2107H-2012H-2101H-IE01 Crop Research GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.4-21	Lenane M.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-G-GLOB2107H-2012H-2101H-IE02 SGS IE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-22	Lenane M.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-G-GLOB2107H-2012H-2101H-IE03 SGS IE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-23	Hartvig P.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-H-GLOB2107H-2012H-2101H-DK01 Aarhus University GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-24	Gulbis K.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-I-GLOB2107H-2012H-2101H-LV01 LAAPC GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-25	Gulbis K.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-I-GLOB2107H-2012H-2101H-LV02 LAAPC GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-26	Umiński P.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-J-GLOB2107H-2012H-2101H-PL01 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-27	Camuñez S.	2022	Selectivity of thien carbazone-methyl in maize. Version 1 HS-22-J-GLOB2107H-2012H-2101H-PL02 Staphyt PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-28	Zagi H.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-K-GLOB2107H-2012H-2101H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.4-29	Perez A.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-K-GLOB2107H-2012H-2101H-PT02 Eurofins PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-30	Silvia L.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-K-GLOB2107H-2012H-2101H-PT03 Syntech PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-31	Holaschke M.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-K-GLOB2107H-2012H-2101H-SI04 Eurofins AT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-32	Lang B.	2022	Selectivity of thien carbazone-methyl in maize. HS-22-L-GLOB2107H-2012H-2101H-HU01 Plant-Art. GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-54	Mathieu D.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2107H-2112H-2101H-BE01 Redebel GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-55	Beyreiss S.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2107H-2112H-2101H-UK02 OAT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-56	Beyreiss S.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2107H-2112H-2101H-UK03 OAT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-57	Bauer T.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2107H-2112H-2101H-CZ01 InTec GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-58	Tvarůžek L.	2023	Selectivity of herbicides in maize.	N	Y	Study report never submitted before	Globachem NV

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			HS-23-B-GLOB2107H-2112H-2101H-CZ02 Zvu Kromeriz GEP, not published			to PL	
KCP 6.4-59	Mareckova J.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2107H-2112H-2101H-CZ03 ZS Krasne Udoli GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-60	Semaskiene R.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2107H-2112H-2101H-LT01 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-61	Semaskiene R.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2107H-2112H-2101H-LT02 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-62	Gulbis K.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2107H-2112H-2101H-LV03 LAAPC GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-63	Umiński P.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2107H-2112H-2101H-PL01 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-64	Žagi H.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2107H-2112H-2101H-HR01 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-65	Žagi H.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2107H-2112H-2101H-HR02 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-66	Žagi H.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2107H-2112H-2101H-HR03	N	Y	Study report never submitted before to PL	Globachem NV

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			Pest-Pro GEP, not published				
KCP 6.4-67	Godinho B.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2107H-2112H-2101H-PT04 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-68	Godinho B.	2023	Selectivity of herbicides in maize. Portugal 2023. HS-23-E-GLOB2107H-2112H-2101H-PT05 Sagea PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-69	Camuñez S.	2023	Selectivity of herbicides in maize. Hungary, 2023. HS-23-F-GLOB2107H-2112H-2101H-HU02 Staphyt HU GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-70	Camuñez S.	2023	Selectivity of herbicides in maize. Hungary, 2023 HS-23-F-GLOB2107H-2112H-2101H-HU03 Staphyt HU GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-71	Camuñez S.	2023	Selectivity of herbicides in maize. Romania, 2023 HS-23-F-GLOB2107H-2112H-2101H-RO04 Staphyt RO GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-72	de Vries H.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-BE01 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-73	Holaschke M.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-AT02 Eurofins AT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-74	Lenane M.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-IE03 SGS IE	N	Y	Study report never submitted before to PL	Globachem NV

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			GEP, not published				
KCP 6.4-75	de Vries H.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-NL04 Verify GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-76	Narockaite-Lelesiene R.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-DK05 Agrolab DK GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-77	Haigh I.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-UK06 FieldArm GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-78	McCabe T.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-IE07 Crop Research GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-79	Hartvig P.	2023	Selectivity of herbicides in maize. HS-23-A-GLOB2112H-DK08 Aarhus University GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-80	Sikora A.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-CZ01 ZS Kujavy GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-81	Trnka M.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-CZ02 Zemservis GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-82	Hejny M.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-CZ03 ZS Rymarov GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 6.4-83	Bauer T.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-CZ04 InTec GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-84	Zöllner H.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-DE05 FRS DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-85	von Appen A.	2023	Selectivity of herbicides in maize. HS-23-B-GLOB2112H-DE06 Eurofins DE GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-86	Umiński P.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2112H-PL01 FRS PL GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-87	Rembisz D.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2112H-PL02 Green & Property GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-88	Rembisz D.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2112H-PL03 Green & Property GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-89	Semaskiene R.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2112H-LT04 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-90	Semaskiene R.	2023	Selectivity of herbicides in maize. HS-23-C-GLOB2112H-LT05 LRCAF GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-91	Semaskiene R.	2023	Selectivity of herbicides in maize.	N	Y	Study report never submitted before	Globachem NV

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			HS-23-C-GLOB2112H-LT06 LRCAF GEP, not published			to PL	
KCP 6.4-92	Sambolek H.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-HR01 Agrobiotest HR GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-93	Žagi H.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-HR02 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-94	Lang B.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-HU03 Plant-Art. GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-95	Lang B.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-HU04 Plant-Art. GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-96	Žagi H.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-HR05 Pest-Pro GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-97	Ferencz B.	2023	Selectivity of herbicides in maize. HS-23-D-GLOB2112H-RO06 Syntech RO GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-98	Tetuan B.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-ES01 GMW Biosciences GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-99	Chourdas M.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-GR02	N	Y	Study report never submitted before to PL	Globachem NV

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			Magma-Agro GEP, not published				
KCP 6.4-100	Zappalà P.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-IT03 Agrigeos GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-101	Zambon D.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-IT04 Sagea IT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-102	Russo A.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-IT05 Agri 2000 Net GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.4-103	Silvia L.	2023	Selectivity of herbicides in maize. HS-23-E-GLOB2112H-PT06 Syntech PT GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.5-1	Dommes A.	2023	GLOB2112dH (Soil incorporated): Effects on Terrestrial Plants (selected Succeeding Crops): Seedling Emergence and Seedling Growth Test 177011084 Ibacon GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 6.5-2	Dommes A.	2023	GLOB2112dH: Effects on Terrestrial (Non-Target) Plants: Vegetative Vigour Test 177011087 Ibacon GEP, not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.1	Fitzmaurice T.	2023	Validation of the methods of determination of active ingredients and specified impurities in a suspension concentrate formulation containing thiencarbazone-methyl, mesotrione and cyprosulfamide, in compliance	N	Y	Study report never submitted before to PL	Globachem NV

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			with good laboratory practice. DNA7206 David Norris Analytical Laboratories Ltd. GLP Unpublished				
KCP 5.1.2	Schneider E.	2016	Validation of the Analytical Method for the Determination of Mesotrione and its Metabolite Residues in Maize (Whole Plant and grain) B5117 Anadiag GLP Unpublished	N	Y	Data protection started with Osorno 480 (178/2021)	Globachem NV
KCP 5.1.2	Faessel V.	2018	Validation of the Analytical Method for the Analysis of Mesotrione in Oilseed rape whole plant B7315 ANADIAG GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 (submitted as KCP 10.2.1)	Kosak & Wydra	2016	Mesotrione Wet Paste (ZA1296) - Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Semi-Static Growth Inhibition Test with a Subsequent Recovery Period 105732240 Ibacon GmbH GLP Unpublished	N	-	-	Syngenta <i>Globachem access</i>
KCP 5.1.2 (submitted as KCP 10.2.1)	Gonsior G.	2017	Mesotrione – Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agroscience Services EcoChem GmbH S16-06273 GLP Unpublished	N	-	-	Syngenta <i>Globachem access</i>
KCP 5.1.1 Submitted as KCA 8.2.7	Minati R.	2024	Thien carbazon-methyl: Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Pulsed Exposure Growth Inhibition Test 178651240	N	Y	Study report never submitted before to PL.	Globachem NV

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			Ibacon GmbH GLP Unpublished				
KCP 5.1.1 <i>Submitted as KCA 8.2.7</i>	Bebon R.	2024	Thiencarbazone-methyl: Toxicity to the aquatic plant <i>Myriophyllum spicatum</i> in a pulsed exposure growth inhibition test with a prior rooting phase 178651215 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL.	Globachem NV
KCP 5.1.2 <i>(submitted as KCP 10.2.1)</i>	Bauer J.	2024a	GLOB2112dH: Toxicity to <i>Pseudokirchneriella subcapitata</i> in an Algal Growth Inhibition Test 177011210 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 <i>(submitted as KCP 10.2.1)</i>	Bauer J.	2024b	GLOB2112dH: Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Static Growth Inhibition Test 177011240 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 <i>(submitted as KCP 10.2.1)</i>	Bauer J.	2024c	GLOB2112dH: Toxicity to the aquatic plant <i>Myriophyllum spicatum</i> in a static growth inhibition test with a prior rooting phase 177011215 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 <i>(submitted as KCP 10.3.1.1)</i>	Schabio S.	2024	GLOB2112dH: effects (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory 177011035 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 5.1.2 (submitted as KCP 10.3.1.1)	Chwiesko D.	2024	GLOB2112dH: acute contact and oral toxicity to bumblebees (<i>Bombus terrestris</i> L.) in the laboratory 177011105 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 (submitted as KCP 10.3.1.2)	Venturi S.	2023	Chronic oral effects of GLOB2112dH to adult worker honeybees (<i>Apis mellifera</i> L.) in a 10-day feeding laboratory test BT215/23 Biotechnology BT GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 (submitted as KCP 10.3.1.3)	Venturi S.	2024	Effects of GLOB2112dH on honeybees (<i>Apis mellifera</i> L.) 22- day larval toxicity test with repeated exposure BT131/23 Biotechnology BT GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 (submitted as KCP 10.6)	Dommes A.B.	2024a	GLOB2112dH: Effects on terrestrial (non-target) plants : seedling emergence and seedling growth test 177011086 Ibacon GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.1.2 (submitted as KCP 10.6)	Dommes A.B.	2024b	GLOB2112dH: Effects on terrestrial (non-target) plants : vegetative vigour test 177011087 Ibacon GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 5.2	Gustloff C.	2024	Validation of analytical methods to determine residues of thien carbazon-methyl and its metabolite in eggs Eurofins Agrosience Services Chem GmbH S24-102708	N	Y	Study report never submitted before to PL	Globachem NV

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			GLP Unpublished				
KCP 5.2	Senciuc M.	2024	Independent laboratory validation of an analytical method for the determination of thien carbazonemethyl and its metabolite BYH18636-MMT in eggs Eurofins Agrosience Services Eag Laboratories Gmbh GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 7.3	Spa S.	2023	The in vitro percutaneous absorption of radiolabelled mesotrione from an in-use dilution of GLOB2112dH through human split-thickness skin 20444571 Charles River Laboratories Den Bosch BV GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCA 6.10	Schneider E.	2016	Determination of mesotrione and its metabolite (MNBA) residues in maize following treatment with Mesotrione 100 SC under field conditions in northern and southern France in 2015. Study No B5116 Anadiag GLP Unpublished	N	Y	Data protection started with Osorno 480 (178/2021)	Globachem NV
KCA 6.10	Ertus C.	2020	Determination of mesotrione residues in oilseed rape following treatment with Mesotrione 100 g/L SC under field conditions in northern and southern Europe in 2018 and 2019. Study No B7314 Anadiag GLP Unpublished	N	Y	Data protection started with Osorno 480 (178/2021)	Globachem NV
KCP 9.2.4	Truyens S.	2024	Estimations of the PECgw of mesotrione, thien carbazonemethyl and metabolites in maize GLOB2112dHGW	N	N	-	Globachem NV

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			Globachem NV non GLP Unpublished				
KCP 9.2.5	Truyens S.	2024	Estimations of the PECsw of mesotrione, thien carbazon-methyl and metabolites in maize GLOB2112dHSW Globachem NV non GLP Unpublished	N	N	-	Globachem NV
KCP 10.1.2.2	Hazlerigg C. & Garrat J.	2016	A kinetic analysis of the dissipation of mesotrione in maize Report No E2016-13 Enviresearch Limited Not GLP Unpublished	N	Y	Data protection started with Osorno 480 (178/2021)	Globachem NV
KCP 10.1.2.2	Grimm & Katzschner	2019	Generic monitoring of European hares to determine proportion of time spend foraging in early maize in Central Europe. Rifcon GmbH GLP Unpublished	N	-	-	Syngenta <i>Globachem access</i>
KCA 8.2.7	Minati R.	2024	Thien carbazon-methyl: Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Pulsed Exposure Growth Inhibition Test 178651240 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCA 8.2.7	Bebon R.	2024	Thien carbazon-methyl: Toxicity to the aquatic plant <i>Myriophyllum spicatum</i> in a pulsed exposure growth inhibition test with a prior rooting phase 178651215 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV

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KCP 10.2.1	Bauer J.	2024a	GLOB2112dH: Toxicity to <i>Pseudokirchneriella subcapitata</i> in an Algal Growth Inhibition Test 177011210 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.2.1	Bauer J.	2024b	GLOB2112dH: Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Static Growth Inhibition Test 177011240 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.2.1	Bauer J.	2024c	GLOB2112dH: Toxicity to the aquatic plant <i>Myriophyllum spicatum</i> in a static growth inhibition test with a prior rooting phase 177011215 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.2.1	Kosak & Wydra	2016	Mesotrione Wet Paste (ZA1296) - Toxicity to the Aquatic Plant <i>Lemna gibba</i> in a Semi-Static Growth Inhibition Test with a Subsequent Recovery Period 105732240 Ibacon GmbH GLP Unpublished	N	-	-	Syngenta <i>Globachem access</i>
KCP 10.2.1	Gonsior G.	2017	Mesotrione – Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agrosience Services EcoChem GmbH S16-06273 GLP Unpublished	N	-	-	Syngenta <i>Globachem access</i>
KCP 10.3.1.1	Schabio S.	2024	GLOB2112dH: effects (acute contact and oral) on honey bees (<i>Apis mellifera</i> L.) in the laboratory 177011035 Ibacon GmbH	N	Y	Study report never submitted before to PL	Globachem NV

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			GLP Unpublished				
KCP 10.3.1.1	Chwiesko D.	2024	GLOB2112dH: acute contact and oral toxicity to bumblebees (<i>Bombus terrestris</i> L.) in the laboratory 177011105 Ibacon GmbH GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.3.1.2	Venturi S.	2023	Chronic oral effects of GLOB2112dH to adult worker honeybees (<i>Apis mellifera</i> L.) in a 10-day feeding laboratory test BT215/23 BioTecnologie BT S.r.l. GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.3.1.3	Venturi S.	2024	Effects of GLOB2112dH on honeybees (<i>Apis mellifera</i> L.) 22-day larval toxicity test with repeated exposure BT131/23 BioTecnologie BT GLP Unpublished	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.3.2	Leopold J.	2023a	GLOB2112dH: Effects on the predatory mite <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) in the laboratory. A dose response test on glass plates. 177011063 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.3.2	Leopold J.	2023b	GLOB2112dH: Effects on the parasitoid <i>Aphidius rhopalosiphi</i> (Hymenoptera: Braconidae) in the laboratory. A dose response test on glass plates. 177011001 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCP 10.4.1.1	Hübner S.	2024	GLOB2112dH: Effects on reproduction and growth of earthworms <i>Eisenia andrei</i> in artificial soil 177011022 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.4.2.1	Hübner S.	2023a	GLOB2112dH: Effects on reproduction of Collembola (<i>Folsomia candida</i>) in artificial soil 177011016 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.4.2.1	Hübner S.	2023b	GLOB2112dH: Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> in artificial soil. 177011089 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.4.2.1	Dickinson R.	2015	R169649 - Collembola (<i>Folsomia candida</i>) Reproduction Test in Soil Syngenta Crop Protection AG, Basel, Switzerland AgroChemex Ltd, Manningtree, United Kingdom, ENV-14-015 GLP not published Syngenta File No CA3511_10011	N	-	-	Syngenta <i>Globachem access</i>
KCP 10.4.2.1	Ramsden C.	2015	R169649 - Predatory Mite (<i>Hypoaspis</i> (<i>Geolaelaps</i>) <i>aculeifer</i>) Reproduction Test in Soil Syngenta Crop Protection AG, Basel, Switzerland AgroChemex Ltd, Manningtree, United Kingdom, ENV-14-012 GLP not published Syngenta File No CA3511_10010	N	-	-	Syngenta <i>Globachem access</i>
KCP 10.5	Hammesfahr U.	2023	GLOB2112dH: Effects on the Activity of the Soil	N	Y	Study report never submitted before	Globachem NV

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Microflora in the Laboratory (Nitrogen Transformation). 177011080 Ibacon GmbH GLP Not published			to PL	
KCP 10.6	Dommes A.B.	2024a	GLOB2112dH: Effects on terrestrial (non-target) plants: seedling emergence and seedling growth test 177011086 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV
KCP 10.6	Dommes A.B.	2024b	GLOB2112dH: Effects on terrestrial (non-target) plants : vegetative vigour test 177011087 Ibacon GmbH GLP Not published	N	Y	Study report never submitted before to PL	Globachem NV

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2	Bolygo E.	1996	ZA 1296: Independent Laboratory Confirmation of an Analytical Method for Liquid Chromatographic Determination with Fluorescence Detection of ZA 1296 and 4- (methylsulfonyl)-2-nitrobenzoic acid in Crops after Conversion to 2-amino-4-(methylsulfonyl)- benzoic acid Zeneca Report No. RJ2149B	N	N	-	Syngenta <i>Out of data protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.1.2	Meyers T.J., Ryan J.	1997	ZA 1296: Determination of ZA 1296 and its Metabolite MNBA in Corn by Gas Chromatography with Mass-Selective Detection (WRC-96-163) Zeneca Report No. TMR0689B	N	N	-	Syngenta <i>Out of data protection</i>
KCA 4.1.2	Zimmer D., Philipowski C.	2006	Analytical method 00962 for the determination of residues of BYH18636 and its metabolites BYH18636-N-desmethyl and BYH18636-MMT-glucoside, and of AE 0001789 in/on plant matrices by HPLC-MS/MS Bayer CropScience AG 00962 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.1.2	Zimmer D., Philipowski C.	2006	Analytical method 00963 for the determination of residues of BYH18636 and its metabolites BYH18636-N-desmethyl and BYH18636-MMT-glucoside in/on plant matrices by HPLC-MS/MS Bayer CropScience AG 00963 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.1.2	Brumhard B.	2006	Analytical method 00990 for the determination of residues of BYH 18636 and its metabolites in animal matrices Bayer CropScience AG 00990 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Watson G.	2013	Mesotrione - Validation of the QuEChERS Method for the Determination of Residues of mesotrione in Crop Matrices by LC-MS/MS Report No. S12-03251 Syngenta File No ZA1296_10090 Eurofins Agroscience Services Ltd, Wilson, UK, GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Schlewitz P.	2016	Validation of the Analytical Method for the Determination of Mesotrione, MNBA and AMBA Residues in Orange whole fruit and Oilseed rape seeds B6202 Anadiag	N	N	-	Globachem NV <i>Matching data</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLP Unpublished				
KCA 4.2	Schlewitz P.	2017	Validation of the Analytical Method for the Determination of Mesotrione, MNBA and AMBA Residues in Maize (whole plant) B6363 GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Tessier V.	2013	Mesotrione - Independent Laboratory Validation of the QuEChERS Method for the Determination of Residues of Mesotrione in Crop Matrices by LC-MS/MS Report No.: S12-04607 Syngenta File No ZA1296_10129 Eurofins Agrosience Services Chem SAS, Vergèze, France GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Gaffney V.	2017	Validation of an Analytical Method for the Determination of Residues of Mesotrione and Metabolites in Maize (Whole Plant and Grain), ILV VAL24/17 Laboratorio de Residuos SAPEC AGRO S.A. GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Arias A.	2017	Validation of an Analytical Method for the Determination of Mesotrione, MNBA and AMBA in Oilseed rape seeds, ILV VAL10/17 Laboratorio de Residuos SAPEC AGRO S.A. GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Watson G.	2013	Mesotrione - Validation of the QuEChERS Method for the Determination of Residues of mesotrione in Animal Matrices by LC-MS/MS Report No: S12-03250 Syngenta File No ZA1296_10093 Eurofins Agrosience Services Ltd, Wilson, UK GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2	Lefresne S.	2017	Validation of the Analytical Method for the Determination of residues of Mesotrione (milk, egg, muscle, fat, liver and kidney) and body fluids (blood). B17S-G2-M-01 FREDON/ pays de la Loire/ GIRPA GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Bernal J.	2013	Bernal J., 2013 Mesotrione - Independent Laboratory Validation of the QuEChERS Method for the Determination of Residues of Mesotrione in Animal matrices by LC-MS/MS Report No: S12-04608 Syngenta File No ZA1296_10130 Eurofins Agrosience Services Chem SAS, Vergèze, France GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Arias A.	2017	Validation of an Analytical Method for the Determination of Mesotrione in Food of Animal Origin, ILV. VAL42/17 Laboratório SAPEC Agro, Setúbal, Portugal. GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Jutsum L., Williams R.	2013	Analytical Method GRM007.10A for the Determination of Mesotrione and its Metabolites AMBA and MNBA in Soil Report No: GRM007.10A Syngenta File No ZA1296_10092 Syngenta CEMAS, North Ascot, United Kingdom, GRM007.10A Not GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Jutsum L.	2013	Mesotrione – Validation of Draft Residue Method GRM007.10A for the Determination of Mesotrione and its Metabolites AMBA and MNBA in Soil Report No: CEMR-5657-REG Syngenta File No ZA1296_10088 CEMAS, North Ascot, United Kingdom GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2	Schneider E.	2016	Validation of the Analytical Method for the Determination of Mesotrione and its Metabolites Residues in Soil B5329 Anadiag Not GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Jutsum L., Chamkesam N.	2013	Analytical Method GRM007.09A for the Determination of Mesotrione and its Metabolites AMBA and MNBA in Water Report No: GRM007.09A Syngenta File No ZA1296_10092 CEMAS, North Ascot, United Kingdom Not GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Jutsum L.	2013	Validation of Draft Residue Method GRM007.09A for the Determination of Mesotrione and its metabolites AMBA and MNBA in Water Report No: CEMR-5658-REG Syngenta File No ZA1296_10087 CEMAS, North Ascot, United Kingdom GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Schneider E.	2016	Validation of the Analytical Method for the Determination of Mesotrione and its Metabolite Residues In Surface and ground waters B5176 Anadiag GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Wiesner F., Breyer N.	2013	Mesotrione - Independent Laboratory Validation of Analytical Method GRM007.09A for the Determination of Residues of Mesotrione and its Metabolites in AMBA and MNBA Water Report No: S13-04185 Syngenta File No ZA1296_10174 Eurofins Agrosience Services Chem GmbH, Hamburg, Germany GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 4.2	Ferreira Morais F.	2017	Validation of an Analytical Method for the Determination of Residues of Mesotrione and its Metabolites in Drinking Water, ILV. VAL12/17 Laboratorio de Residuos SAPEC AGRO, S.A. GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Jutsum L.	2013	Mesotrione - Residue Method GRM007.08B for the Determination of Mesotrione in Air Report GRM007.08B Syngenta File No ZA1296_10089 Syngenta CEMAS, North Ascot, United Kingdom Not GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Jutsum L.	2013	Mesotrione - Validation of Residue Method GRM007.08A for the Determination of Mesotrione in Air Report CEMR-5403-REG Syngenta File No ZA1296_10084 Syngenta CEMAS, North Ascot, United Kingdom GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 4.2	Schneider E.	2016	Validation of the Analytical Method for the Determination of Mesotrione Residues in Air B5330 Anadiag GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 4.2	Krebber R., Leppelt L.	2007	Analytical method 01025 for the determination of thien carbazon-methyl (BYH 18636) in drinking and surface water by HPLC-MS/MS Bayer CropScience AG 01025 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Class T.	2006	Independent laboratory validation of Bayer CropScience method No. 00963 for the determination of residues of BYH 18636 and its metabolites BYH 18636-N-desmethyl and BYH 18636-MMT-glucoside in/on plant materials by LC/MS/MS	N	N	-	Bayer <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			PTRL Europe P/B 1125 G GLP Unpublished				
KCA 4.2	Bongartz R.	2006	[Dihydrotriazole-3-14C]BYH18636: Extraction efficiency of the residue analytical method for the determination of BYH18636 residues in plant matrices using aged radioactive residues Bayer CropScience AG MEF-05/504 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Zimmer D., Kuppels U.	2007	Analytical method 01022 for the determination of residues of BYH18636 and BYH18636-MMT in animal matrices Bayer CropScience AG 01022 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Class T.	2007	Independent laboratory validation of Bayer CropScience method no. 01022 for the determination of residues of BYH 18636 and its metabolite BYH 18636-MMT in animal matrices by LC/MS/MS PTRL Europe P/B 1138 G GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Schmeer K.	2007	[Dihydrotriazole-3-14C]BYH18636 and [thiophene-4-14C]BYH18636: Extraction efficiency of the residue analytical method for the determination of BYH18636 residues in animal matrices using aged radioactive residues Bayer CropScience AG MEF-06/292 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 4.2	Brumhard B., Koch V.	2006	Analytical method 01028 for the determination of residues of BYH18636 in soil by HPLC-MS/MS Bayer CropScience AG 01028 GLP	N	N	-	Bayer <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				
KCA 4.2	Ripperger R.J.	2007	BYH 18636: Analytical method for the determination of BYH 18636 in air Bayer CropScience AG RAGSM003-1 GLP Unpublished	N	N	-	Bayer <i>Data out of protection</i>
KCA 5.8	Wirnitzer U.	2006	BYH 18636-carboxylic acid (project: BYH 18636) - Salmonella/microsome test - Plate incorporation and preincubation method - 1st amendment to toxicology report AT01522 of September 22, 2004 AT01522A GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 5.8	Herbold B.	2005	BYH 18636-carboxylic acid (Project: BYH 18636) - In vitro chromosome aberration test with chinese hamster V79 cells M-250256-02-2 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 5.8	Herbold B.	2005	BYH 18636-carboxylic acid (Project: BYH 18636) - V79/HPRT-test in vitro for the detection of induced forward mutations AT02038 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 5.8	Anonymous	2006	BYH 18636-carboxylic acid (AE 1394083) - Acute toxicity in the rat after oral administration ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 5.8	Anonymous	2007	BYH 18636-carboxylic acid - 90-day toxicity study in the rat by dietary administration ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.1	Wiebe, L.A.	1997	ZA 1296: Stability of ZA 1296 and the Metabolite MNBA in Frozen Crops (Interim Report)	N	N	-	Syngenta <i>Data out of</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Zeneca Report No: RR 97-042B INT DPDB Ref. 59800 GLP unpublished				<i>protection</i>
KCA 6.1	Brumhard B., Wolters A	2007	Storage stability of BYH18636 and its metabolites BYH18636-N-desmethyl and BYH18636-MMT-glucoside in plant matrices for 18 months - results for an interval of 0 to 12 months MR186/05 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.1	Brumhard B., Wolters A	2008	Storage stability of BYH18636 and its metabolites BYH18636-N-desmethyl and BYH18636-MMT-glucoside in plant matrices for 24 months MR-07/229 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.1	Brumhard B., Auer S., Eberhardt R.	2007	BYH 18636: Dairy Cattle Feeding Study MR-06/095 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Wei, Y. <i>et al.</i>	1997	[Cyclohexane-2- ¹⁴ C]ZA 1296: Nature of the Residues in Corn (Zea mays) Zeneca Report No: RR 96-026B DPDB Ref. 59801 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.2.1	Tarr, J.B. <i>et al.</i>	1997	[Phenyl-U- ¹⁴ C]ZA 1296: nature of the residues in corn Report No: not given DPDB Ref. 59802 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2005	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Corn in Combination with the Safener AE 0001789 as a Pre-emergence	N	N	-	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Application MEF-05/004 GLP Unpublished				<i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2005	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Corn in Combination with the Safener AE 0001789 as a Pre-emergence Application MEF-05/003 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2005	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Corn MEF-04/182 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2005	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Corn MEF-04/181 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2005	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Corn in Combination with the Safener Isoxadifen-ethyl following two Post-emergence Applications at Growth Stages V6 and V12 MEF-05/006 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Bongartz R.	2006	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Corn in Combination with the Safener Isoxadifen-ethyl following two Post-emergence Applications at Growth Stages V6 and V12 MEF-05/005 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Sur R.	2005	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Wheat MEF-05/041 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.1	Sur R.	2005	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Wheat	N	N	-	Bayer

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			MEF-05/042 GLP Unpublished				CropScience <i>Data out of protection</i>
KCA 6.2.2	██████	1997	AMBA: Metabolism of Orally Administrated Multiple doses in Lactating Cow Report No: not given ██████████ GLP unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 6.2.2	██████████	2006	Metabolism of [Thiophene-4- ¹⁴ C]BYH18636 in the Laying Hen ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.2	██████████	2006	Metabolism of [Dihydrotriazole-3- ¹⁴ C]BYH18636 in the Laying Hen ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.3	██████████	2006	[Thiophene-4- ¹⁴ C]BYH18636: Absorption, Distribution, Excretion and Metabolism in the Lactating Goat ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.2.3	██████████	2006	[Dihydrotriazole-3- ¹⁴ C]BYH18636: Absorption, Distribution, Excretion, and Metabolism in the Lactating Goat ██████████ GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997a	ZA 1296: Residue Levels in Maize from Trials Carried Out in France during 1995 Zeneca Agrochemicals Report No: RR 96-071B DPDB Ref. 59806 GLP	N	N	-	Syngenta <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			unpublished				
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997b	ZA 1296: Residue Levels in Maize from Trials Carried Out in France during 1996 Zeneca Agrochemicals Report No: RR 97-045B DPDB Ref. 59808 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997c	ZA 1296: Residue Levels in Maize from Trials Carried Out in Germany during 1995 Zeneca Agrochemicals Report No: RR 96-078B DPDB Ref. 59810 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997d	ZA 1296: Residue Levels in Maize from Trials Carried Out in Germany during 1995 Zeneca Agrochemicals Report No: RR 97-048B DPDB Ref. 59812 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997e	ZA 1296: Residue Levels in Maize from Trials Carried Out in Italy during 1995. Zeneca Agrochemicals Report No: RR 96-077B DPDB Ref. 59813 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.3	Barnes, J.P. <i>et al.</i>	1997f	ZA 1296: Residue Levels in Maize from Trials Carried Out in Italy during 1995. Zeneca Agrochemicals Report No: RR 97-049B DPDB Ref. 59815 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.3	Billian P., Wolters A.	2006	Determination of the residues of AE 0001789 and BYH 18636 in/on corn after spraying of AE 1162464 02 SC39 A4 (450 SC) in the field in Germany, northern France, United Kingdom and Belgium RA-2583/05 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.3	Zimmer D.	2007	Determination of the residues of AE 0001789 and BYH 18636 in/on corn after spraying of AE 1162464 02 SC39 A4 (450 SC) in the field in southern France, Spain, Italy, Greece and Portugal RA-2584/05 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.3	Wolters A.	2007	Determination of the residues of AE 0001789, Isoxaflutole, and BYH 18636 in/on corn after spraying of AE 0001789 & Isoxaflutole (480 SC) and AE 0001789 & BYH 18636 (450 SC) in the field in northern France, United Kingdom and Germany RA-2615/06 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.3	Wolters A.	2007	Determination of the residues of AE 0001789, Isoxaflutole, and BYH 18636 in/on corn after spraying of AE 0001789 & Isoxaflutole (480 SC) and AE 0001789 & BYH 18636 (450 SC) in the field in southern France, Spain and Italy RA-2616/06 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Spillner, C. <i>et. al</i>	1997	[Cyclohexane-2-14C]ZA 1296: confined accumulation studies on rotational crops – low rate Report No.: not given DPDB Ref. 59812 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.6.1	Gorder, G.W. <i>et al.</i>	1997	[Phenyl-U-14C]ZA 1296: confined accumulation studies on rotational crops – low rate Report No: not given	N	N	-	Syngenta <i>Data out of</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			DPDB Ref. 59818 GLP unpublished				<i>protection</i>
KCA 6.6.1	Justus K.	2006	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Confined Rotational Crops following co-application with Safener AE 0001789 MEF-06/215 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Justus K.	2006	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Confined Rotational Crops following coapplication with Safener AE 0001789 MEF-05/297 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Justus K.	2006	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Confined Rotational Crops after an application rate of 30 g/ha in the presence of safener AE 0001789 MEF-06/258 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Justus K.	2006	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Confined Rotational Crops after an application rate of 30 g/ha in the presence of safener AE 0001789 MEF-05/539 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Reiner H.	2005	Metabolism of [dihydrotriazole-3- ¹⁴ C]BYH18636 in Confined Rotational Crops MEF-05/023 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 6.6.1	Reiner H.	2005	Metabolism of [thiophene-4- ¹⁴ C]BYH18636 in Confined Rotational Crops MEF-05/024 GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 6.6.2	Barnes, J.P., Wiebe, L.A.	1997	ZA 1296: Residue Levels on Rotated Crops from Trials Carried Out in the United States During 1995-1996. Zeneca Report No: RR 97-044B DPDB Ref. 59819 GLP unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 6.10.1	Hoffmann M., Barrière I.	2020	EU approval renewal of the active substance thien carbazonemethyl – Waiver for studies investigating residues in honey Bayer AG Not GLP Unpublished	N	N	-	Bayer CropScience <i>Not GLP, not protected</i>
KCA 7.1.1.3	Graham R., Gilbert J.	2013	Mesotrione - Soil Photolysis of [14C]-Mesotrione Smithers Viscient (ESG) Ltd. Covance Laboratories Limited GLP, not published	N	N	-	Syngenta <i>Matching data provided</i>
KCA 7.1.1.3	Miner P. & Grcar M.	2016	Soil Photolysis of 14C Mesotrione Ricerca Biosciences, LLC Study No. 034223 GLP, not published	N	N	-	Globachem NV <i>Matching data</i>
KCA 7.1.2	Hardy I.	2013	Mesotrione – Kinetic Modelling Analysis of Data from Aerobic Soil Degradation Studies to Derive Modelling and Persistence Endpoint DT ₅₀ Values Syngenta Battelle UK Ltd. Not GLP, not published	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Graham D.G. et al	1997	Field Soil Dissipation Study Carried Out in France During 1995-1996. Zeneca Agrochemicals Report No: RR97-026B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Graham D.G. et al	1997	Field Dissipation Study Carried Out in Italy During 1995- 1996. Zeneca Agrochemicals Report No: RR97-025B	N	N	-	Syngenta <i>No data protection claimed</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.2	Graham D.G. et al	1997	Field Dissipation Study Carried Out in Germany During 1995-1996. Zeneca Agrochemicals Report No: RR97-051B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Graham D.G. et al	1998	Field Dissipation Study Carried Out in Germany During 1996-1997. Zeneca Agrochemicals Report No: RR97-067B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Graham D.G. et al	1998	Field Dissipation Study Carried Out in Italy During 1996- 1997. Zeneca Agrochemicals Report No: RR97-070B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Wiebe L.A., Yeh S.M.	1999	ZA 1296: Stability of ZA 1296 and the Metabolites MNBA and AMBA in Frozen Soil (WRC-98- 158). (WINO 2775). Zeneca Agrochemicals Report No: RR98-065B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Carley S.E.	1996	[phenyl-U-14C]ZA 1296 Anaerobic Aquatic Soil Metabolism Zeneca Agrochemicals Report No: RR96-033B GLP, not published	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Marth J.L.	1997	[14C]AMBA, a Metabolite of ZA 1296: Rate of Degradation in Soil Under Aerobic Laboratory Conditions. Zeneca Agrochemicals Report No: RR97-032	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.1 & 7.1.2	Miller M.M	1997	[Phenyl-U- 14C]ZA 1296: Route and Rate of Degradation in Wisconsin Silt Loam Soil Under Aerobic Laboratory Conditions. Zeneca Agrochemicals Report No: RR97-033B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Miller M.M, Wilson W.R.	1997	[phenyl-U- 14C]ZA 1296. Rate of Degradation in Three Soils Under Aerobic Laboratory Condition. Zeneca Agrochemicals	N	N	-	Syngenta <i>No data</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Report No: RR96-099B				<i>protection claimed</i>
KCA 7.1.2	Subba-Rao R.V.	1996	[Phenyl 14C-ZA 1296. Aerobic soil metabolism study. Zeneca Agrochemicals Report No: RR95-082B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Tarr J.B.	1997	[phenyl-U- 14C]ZA 1296. Metabolism in Thirteen Soils Under Aerobic Conditions. Zeneca Agrochemicals Report No: RR93-092B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Vispetto A.R., Tovshteyn M.	1996	[cyclohexane-2- 14C]ZA 1296. Anaerobic Aquatic Soil Metabolism. Zeneca Agrochemicals Report No: RR95-048B GLP	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Vispetto A.R., Tovshteyn M.	1997	Addendum to: [Cyclohexane-2- 14C]ZA 1296. Aerobic soil metabolism study. Zeneca Agrochemicals Report No: RR95-047B ADD	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Lay M.M.	2000	[Phenyl-U-14C] AMBA : Rate of Degradation in Soil under Aerobic Laboratory Conditions Zeneca Ag products Western Research Center Report No RR 99-096B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.2	Fliege R.	2006	[Dihydrotriazole-3-14C] and [thiophene-4-14C] BYH 18636: Aerobic soil metabolism in four soils MEF-05/532 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Fliege R.	2006	[Dihydrotriazole-3-14C] and [thiophene-4-14C]BYH 18636: Aerobic soil metabolism in one US soil MEF-05/224 Bayer CropScience AG GLP	N	N	-	Bayer CropScience <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				
KCA 7.1.2	Heinemann O.	2006	BYH18636-triazolinone carboxamide: Aerobic soil degradation in 3 EU soils MEF-05/519 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Fliege R.	2006	[Dihydrotriazole-3-14C] and [thiophene-4-14C] BYH 18636: Anaerobic soil metabolism MEF-05/490 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Stupp H.P.	2006	BYH 18636: Phototransformation on soil MEF-04/561 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Hammel K.	2007	Kinetic evaluation of the aerobic metabolism of BYH 18636, BYH 18636-carboxylic acid, BYH 18636-sulfonamide, BYH 18636-sulfonamide-carboxylic acid and BYH 18636 MMT in soil for comparison with triggers MEF-07/109 Bayer CropScience AG Not GLP Unpublished	N	N	-	Bayer CropScience <i>Not protected (not GLP)</i>
KCA 7.1.2	Hammel K.	2007	Kinetic evaluation of the aerobic metabolism of BYH 18636, BYH 18636-carboxylic acid, BYH 18636-sulfonamide, BYH 18636-sulfonamide-carboxylic acid and BYH 18636 MMT in soil for modelling purposes MEF-07/024 Bayer CropScience AG Not GLP Unpublished	N	N	-	Bayer CropScience <i>Not protected (not GLP)</i>
KCA 7.1.2	Wyatt D.R.	2007	Terrestrial field dissipation of BYH18636 in Nebraska soil, 2005 MEGSP002 Bayer CropScience GLP	N	N	-	Bayer CropScience <i>Data out of</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			Unpublished				<i>protection</i>
KCA 7.1.2	Wyatt D.R.	2007	Terrestrial field dissipation of BYH18636 in Illinois soil, 2005 MEGSP004 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Wyatt D.R.	2007	Terrestrial field dissipation of BYH18636 in California soil, 2005 MEGSP013 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Wyatt D.R.	2007	Terrestrial field dissipation of BYH18636 in Ontario, Canada soil, 2005 MEGSP003 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Couckel G.	2007	Field dissipation of BYH18636 in three Canadian soils MEGSP019 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Heinemann O.	2006	Determination of the residues of AE 1394083 in/on soil after spraying of AE 1394083 00 WP10 A1 (10 WP) in the field in France, Germany and Spain RA-2146/04 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Heinemann O.	2006	Determination of the residues of AE 1394083 in/on soil after spraying of AE 1394083 00 WP10 A1 (10 WP) in the field in France RA-2048/05 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.2	Hammel K.	2007	Kinetic Evaluation of the dissipation of BYH 18636-carboxylic acid in soil based on field studies	N	N	-	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			MEF-07/067 Bayer CropScience AG Not GLP Unpublished				<i>Not protected (not GLP)</i>
KCA 7.1.3	Diaz D.G.	1995	[14C]ZA 1296. Adsorption and Desorption Properties in Soil Zeneca Agrochemicals Report No: RR95-070B GLP, not published	N	N	-	Syngenta <i>Out of data protection</i>
KCA 7.1.3	Rowe D., Lane M.C.G.	1997	ZA 1296: Adsorption and Desorption properties of ZA 1296 in 4 soils. Zeneca Agrochemicals Report No: RJ2340B GLP, not published	N	N	-	Syngenta <i>Out of data protection</i>
KCA 7.1.3	Diaz D.G.	1995	[14C]ZA 1296. Adsorption and Desorption Properties in Soil. Zeneca Agrochemicals Report No: RR95-070B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.3	Diaz D.G.	1996	[14C]MNBA. Adsorption and Desorption Properties in Soil of a ZA 1296 Metabolite. Zeneca Agrochemicals Report No: RR96-008B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.3	Diaz D.G.	1996	[14C]AMBA. Adsorption and Desorption Properties in Soil of a ZA 1296 Metabolite. Zeneca Agrochemicals Report No: RR96-009B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.3	Hand L.H.	1999	MNBA (R169649) : Absorption Properties in Four Soils Zeneca Agrochemicals Jealott's Hill Research Station Report No RJ2885B	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.1.3	Fliege R.	2006	Adsorption/desorption of BYH 18636 on five soils MEF-191/03 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.1.3	Stupp H.P.	2006	GSE28226: Adsorption/desorption in five soils MEF-191/04 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.3	Fliege R.	2006	GSE 18448: Adsorption/desorption on five soils MEF-085/04 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.3	Simmonds M., Early E.	2006	[14C]-BYH18636-sulfonamide-carboxylic acid: Adsorption to and desorption from five soils CX/04/069 Battelle AgriFood Ltd. GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.3	Henk F., Haas M., Sneikus J.	2007	GSE12201: Adsorption/desorption on five soils MEF-027/04 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.1.3	Koenig H., Fliege R.	2006	BYH 18636-triazolinone-carboxamide (AE 1430601): Estimation of the adsorption coefficient (Koc) MEF-05/417 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.2.1.3	Eya B.K.	1995	[Carbonyl- ¹³ C][phenyl-U- ¹⁴ C]ZA 1296 and [cyclohexane-2- ¹⁴ C]ZA 1296 – Aqueous photolysis. Zeneca Agrochemicals Report No: RR94-071B	N	N	-	Syngenta <i>Out of data protection</i>
KCA 7.2.1.3	Eya B.K.	1997	Calculation of the Water Photolysis Half Life at 50°N. Zeneca Agrochemicals Report No: 6439	N	N	-	Syngenta <i>Out of data protection</i>
KCA 7.2.2.2	Graham R., Yeomans P.	2013	Aerobic Mineralisation of 14C-Phenyl Labelled ZA1296 in Surface Water Syngenta Smithers Viscient (ESG) Ltd	N	N	-	Syngenta <i>Matching data</i>

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			GLP, not published				<i>provided</i>
KCA 7.2.2.2	Miner P.	2016	Aerobic Mineralisation of 14C-Mesotrione in Surface Water. AgChem Product Development Ricerca Biosciences, LLC, USA Study No. 034269-1 GLP, not published	N	N	-	Globachem NV <i>Matching data</i>
KCA 7.2.2.3	Graham R., Gilbert J.	2013	Mesotrione - Aerobic and Anaerobic Aquatic Sediment Metabolism of [Phenyl-14C]- Mesotrione Syngenta Smithers Viscient (ESG) Ltd Covance Laboratories Limited GLP, not published	N	N	-	Syngenta <i>Matching data provided</i>
KCA 7.2.2.3	Miner P.	2016	Aerobic Aquatic Metabolism of [14C]Mesotrione. AgChem Product Development Ricerca Biosciences, LLC, USA Study No. 034270-1 GLP, not published	N	N	-	Globachem NV <i>Matching data</i>
KCA 7.2.2.3	Hardy I.	2013	Mesotrione – Kinetic Modelling Analysis of Data from Water Sediment Studies to Derive Modelling and Persistence Endpoint DT ₅₀ Values Syngenta Battelle UK Ltd. Not GLP, not published	N	N	-	Syngenta <i>No data protection claimed</i>
KCA 7.2.2.3	Henk F., Haas M.	2006	BYH18636: Aerobic aquatic metabolism MEF-05/008 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.2.2.3	Sneikus L.	2007	BYH18636-MMT: Aerobic aquatic degradation MEF-06/500 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 7.2.2.3	Hammel K.	2007	Kinetic evaluation of the aerobic aquatic metabolism of BYH 18636, BYH 18636-carboxylic acid, BYH 18636-sulfonamide, BYH 18636-sulfonamide-carboxylic acid, BYH 18636-MMT and BYH 18636-dicarboxy-sulfonamide MEF-06/489 Bayer CropScience AG Not GLP Unpublished	N	N	-	Bayer CropScience <i>Not protected (not GLP)</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 7.3	Patel A., Benner K.	1997	ZA 1296: Volatilisation from Soil and Leaf Surfaces Following Application as a Suspension concentrate Formulation Containing a Build in Wetter. Zeneca Agrochemicals Report No: RJ2374B	N	N	-	Syngenta No data protection claimed
KCA 7.3	Fliege R.	2007	BYH 18636 (AE 1162464): Calculation of the chemical lifetime in the troposphere MEF-05/299 Bayer CropScience AG GLP Unpublished	N	N	-	Bayer CropScience Data out of protection
KCA 8.1.1.1	[REDACTED]	1995	ZA 1296: Acute oral toxicity (LD ₅₀) of mesotrione to Bobwhite quail [REDACTED] GLP Unpublished	Y	N	-	Syngenta Data out of protection
KCA 8.1.1.1	[REDACTED]	2005	Acute oral toxicity for bobwhite quail (Colinus virginianus) with BYH 18636 a.s. [REDACTED] GLP Unpublished	Y	N	-	Bayer CropScience Data out of protection
KCA 8.1.1.2	[REDACTED]	1995	ZA 1296: Sub-acute dietary toxicity (LC ₅₀) to the Bobwhite quail [REDACTED] GLP Unpublished	Y	N	-	Syngenta Data out of protection
KCA 8.1.1.2	[REDACTED]	1995	ZA 1296: Sub-acute dietary toxicity (LC ₅₀) to the Mallard duck [REDACTED] GLP Unpublished	Y	N	-	Syngenta Data out of protection
KCA 8.1.1.3	[REDACTED]	1997	ZA 1296: [REDACTED] [REDACTED] 359/961596 GLP Unpublished	Y	N	-	Syngenta Data out of protection
KCA 8.1.1.3	[REDACTED]	1997	ZA 1296: Effects on reproduction of Mallard duck. [REDACTED] GLP Unpublished	Y	N	-	Syngenta Data out of protection

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
KCA 8.1.1.3	[REDACTED]	2007	Effect of technical BYH 18636 on mallard reproduction Bayer CropScience [REDACTED] GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.1.2.1	[REDACTED]	1994	ZA 1296: Acute oral toxicity to the rat [REDACTED] GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.1.2.1	[REDACTED]	1996	2-nitro-4-methylsulfonyl benzoic acid: Acute oral toxicity to the rat [REDACTED] GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.1.2.1	[REDACTED]	1996	AMBA (2-amino-4-methylsulfonyl benzoic acid): Acute oral toxicity to the rat [REDACTED] GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.1.2.1	[REDACTED]	2004	BYH 18636 – Acute toxicity in the rat after oral administration [REDACTED] GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.1.2.2	[REDACTED]	1997	ZA 1296: Multigeneration study in the rat [REDACTED] GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.1.2.2	[REDACTED]	2005	BYH 18636 – Two-generation reproduction study in the Wistar rat by administration in the diet [REDACTED] GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.1	[REDACTED]	1994	ZA 1296: Acute Toxicity to Rainbow Trout (Oncorhynchus mykiss) [REDACTED]	Y	N	-	Syngenta <i>Data out of</i>

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner
			GLP Unpublished				<i>protection</i>
KCA 8.2.1		1994	ZA 1296: Acute Toxicity to Bluegill Sunfish (<i>Lepomis macrochirus</i>) GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.1		1997	MNBA: Acute Toxicity to Rainbow Trout (<i>Oncorhynchus mykiss</i>) GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.1		1998	R044276 (AMBA): Acute Toxicity to Rainbow Trout (<i>Oncorhynchus mykiss</i>) GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.1		2005	Acute toxicity of BYH 18636 technical to the rainbow trout (<i>Oncorhynchus mykiss</i>) under static conditions GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.1		2005	Acute toxicity of BYH 18636 sulfonamide to the rainbow trout (<i>Oncorhynchus mykiss</i>) under static conditions GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.2		1997	ZA 1296: Chronic Toxicity to Fathead Minnow (<i>Pimephales promelas</i>) Embryos and Larvae GLP Unpublished	Y	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.2		2006	Early life stage toxicity of BYH 18636 technical to the fathead minnow (<i>Pimephales promelas</i>) under flow-through conditions	Y	N	-	Bayer CropScience <i>Data out of</i>

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			GLP Unpublished				<i>protection</i>
KCA 8.2.4.1	Gentle W. E., Hamer M. J.	1995	ZA 1296: Acute Toxicity of the Technical Material to First Instar Daphnia magna RJ1872B Zeneca Agrochemicals GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.4.1	Kent S. J., Shillabeer N.	1997	MNBA: Acute Toxicity to Daphnia magna BL6108/B Zeneca Brixham Laboratory GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.4.1	Magor S. E., Gore N. R.	1998	R044276 (AMBA): Acute Toxicity to Daphnia magna BL6392/B Zeneca Brixham Laboratory GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.4.1	Banman C.S.; Lam C.V.	2005	Acute toxicity of BYH 18636 technical to the Daphnia magna under static conditions EBGSM007 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.4.1	Bruns E.	2007	Acute toxicity of BYH 18636-sulfonamide to the water flea Daphnia magna in a static laboratory test system – limit test EBGSP087 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.5.1	Morris D.S. <i>et al.</i>	1996	ZA 1296: Chronic Toxicity to Daphnia magna BL5832/B Zeneca Brixham Laboratory GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.5.1	Kern M.E., Lam C.V.	2006	Chronic toxicity of BYH 18636 technical to the Daphnia magna under static renewal conditions EBGSM008-1	N	N	-	Bayer CropScience

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			Bayer CropScience GLP Unpublished				<i>Data out of protection</i>
KCA 8.2.5.3	Bruns E.	2006	Acute toxicity of BYH 18636 (tech.) to larvae of Chironomus riparius in a 48 h static laboratory test system (Limit-Test) EBGSP03-7 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.5.3	Bruns E.	2006	Acute toxicity of BYH 18636-carboxylic acid to larvae of Chironomus riparius in a 48 h static laboratory test system (Limit-Test) EBGSP07-9 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.5.3	Bruns E.	2006	Acute toxicity of BYH 18636-sulfonamide-carboxylic acid to larvae of Chironomus riparius in a 48 h static laboratory test system (Limit-Test) EBGSP07-8 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.6.1	Shillabeer N., Kent S.J., Smyth D.V.	1997	ZA 1296: Toxicity to the green alga, Selenastrum capricornutum BL6113/B Brixham Environmental Laboratory, Zeneca Limited GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.6.1	Smyth D.V. <i>et al.</i>	1997	MNBA: Toxicity to the green alga, Selenastrum capricornutum BL6066/B Brixham Environmental Laboratory, Zeneca Limited GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.6.1	Smyth, D. V., Magor, S. E., Shillabeer, N.	1998	R044276 (AMBA): Toxicity to Green Alga (Selenastrum capricornutum) BL6354/B Brixham Environmental Laboratory, Zeneca Limited GLP	N	N	-	Syngenta <i>Data out of protection</i>

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			Unpublished				
KCA 8.2.6.1	Kern M.E., Banman C.S., Lam C.V.	2005	Toxicity of BYH 18636 technical to the green algae – Pseudokirchneriella subcapitata EBGSM001 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.6.1	Banman C.S., Lam C.V.	2005	Toxicity of BYH 18636 sulfonamide to the green algae Pseudokirchneriella subcapitata EBGSP003 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.6.2	Kern M.E., Roberts J.A., Lam C.K.	2005	Toxicity of BYH 18636 technical to the freshwater diatom Navicula pelliculosa EBGSPM015 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.6.2	Kern M.E., Lam C.V.	2006	Toxicity of BYH 18636 technical to the blue-green alga Anabaena flos-aquae EBGSP012-1 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Smyth D.V. <i>et al.</i>	1997	ZA 1296: Toxicity to the Duckweed (Lemna gibba) BL5849/B Brixham Environmental Laboratory, Zeneca Limited GLP Unpublished	N	N	-	Syngenta <i>Data out of protection</i>
KCA 8.2.7	Liedtke A.	2013	R169649 - Toxicity to the aquatic higher plant Lemna gibba in a 7-day growth inhibition test D55592 Harlan Laboratories Ltd. GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.2.7	Renner P.	2016	Effects of MNBA on lemna gibba in a growth inhibition test under semi-static test conditions.	N	N	-	Globachem NV

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			16 10 48 034 W BioChem agrar GLP Unpublished				<i>Matching data</i>
KCA 8.2.7	Liedtke A.	2013	R44276 - Toxicity to the aquatic higher plant Lemna gibba in a 7-day growth inhibition test D55614 Harlan Laboratories Ltd. GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.2.7	Renner P.	2016	Effects of AMBA on <i>lemna gibba</i> in a growth inhibition test under semi-static test conditions. 16 10 48 035 W BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.2.7	Liedtke A.	2013	SYN546974 - Toxicity to the aquatic higher plant Lemna gibba in a 7-day growth inhibition test D77394 Harlan Laboratories Ltd. GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.2.7	Renner P.	2016	Effects of SYN546974 on lemna gibba in a growth inhibition test under semi-static test conditions. 16 10 48 036W BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.2.7	Kern M.E., Lam C.V.	2006	Toxicity of BYH 18636 technical to duckweed (Lemna gibba G3) under static-renewal conditions EBGSM016 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Christ M. T., Lam C.V.	2007	Toxicity of BYH 18636 technical to the aquatic macrophyte, Myriophyllum spicatum, during a 14-day exposure and 14-day recovery period EBGSP077	N	N	-	Bayer CropScience <i>Data out of</i>

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			Bayer CropScience GLP Unpublished				<i>protection</i>
KCA 8.2.7	Hoberg J.R.	2007	BYH 18636 – Comparative toxicity to three aquatic macrophytes during a 14-day exposure followed by a 14-day recovery period EBGSP086 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Banman C.S., Lam C.V.	2005	Toxicity of BYH 18636 carboxylic acid to duckweed (Lemna gibba G3) under static renewal conditions EBGSP019 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Dorgerloh M.	2006	Lemna gibba G3 growth inhibition test with BYH 18636 – sulfonamide-carboxylic acid under static conditions EBGSP042 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Christ M.T., Lam C.V.	2006	Toxicity of BYH 18636 sulfonamide (a metabolite of BYH 18636) to duckweed (Lemna gibba G3) under static-renewal conditions EBGSP029 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Christ M.T., Lam C.V.	2007	Toxicity of BYH 18636 MMT (a metabolite of BYH 18636) to duckweed (Lemna gibba G3) under static-renewal conditions EBGSP040 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.7	Christ M.T., Hoffmann J.M., Lam C.V.	2007	Toxicity of BYH 18636-dicarboxy-sulfonamide (a metabolite of BYH 18636) to duckweed (Lemna gibba G3) under static-renewal conditions EBGSP045	N	N	-	Bayer CropScience <i>Data out of</i>

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			Bayer CropScience GLP Unpublished				<i>protection</i>
KCA 8.2.8		2005	Acute toxicity of BY 18636 technical to the sheepshead minnow (Cyprinodon variegatus) under static conditions GLP Unpublished	Y	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.8	Putt A.E.	2006	BYH 18636 technical – acute toxicity to Mysids (Americamysis bahia) under flow-through conditions EBGSP011 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.8	Putt A.E.	2006	BYH18636 technical – life-cycle toxicity test with mysids (americamysis bahia) under flow-through conditions EBGSP004 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.8	Cafarella M.A.	2006	BYH 18636 technical – acute toxicity to Eastern Oyster (Crassostrea virginica) under flow-through conditions EBGSP010 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.2.8	Christ M.T., Lam C.V.	2006	Toxicity of BYH 18636 technical to the saltwater diatom Skeletonema costatum EBGSM017 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.3.1.1	Jackson D., Gough H.J.	1995	ZA 1296: Acute Contact and Oral Toxicity to the Honey Bees (Apis mellifera) of Technical Material RJ1959B Zeneca Agrochemicals GLP	N	N	-	Syngenta <i>Data out of protection</i>

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			Unpublished				
KCA 8.3.1.1	Barth M.	2005	Acute toxicity of BYH 18636 a.i. tech. to the honeybee Apis mellifera L. under laboratory conditions 05 10 48 030 BioChem agrar GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.1	Friedrich S.	2011	Mesotrione SC (A12739A) - Sublethal toxicity to the earthworm Eisenia fetida in artificial soil 11 10 48 003 S BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.4.1	Friedrich S.	2016	Sublethal effects of Mesotrione 100 SC on the earthworm Eisenia fetida in artificial soil. 16 10 48 112 S BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.4.1	Friedrich S.	2013	R44276 – Sublethal Toxicity to the Earthworm Eisenia fetida in Artificial Soil with 5% Peat 13 10 48 111 S BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.4.1	Friedrich S.	2016	Effects of AMBA on the earthworm Eisenia fetida in artificial soil. 16 10 48 144 S BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.4.1	Friedrich S.	2013	R169649 – Sublethal Toxicity to the Earthworm Eisenia fetida in Artificial Soil with 5 % Peat 13 10 48 086 S BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>

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KCA 8.4.1	Friedrich S.	2016	Effects of MNBA on the earthworm <i>Eisenia fetida</i> in artificial soil. 16 10 48 145 S BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.4.1	Lechelt-Kunze C.	2005	BYH 18636-carboxylic acid (technical): Effects on survival, growth and reproduction on the earthworm <i>Eisenia fetida</i> tested in artificial soil LKC-RG-R-17/05 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.1	Friedrich S.	2006	BYH 18636-sulfonamide: Sublethal toxicity to the earthworm <i>Eisenia fetida</i> in artificial soil 06 10 48 063 BioChem agrar GmbH GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.1	Luehrs U.	2006	BYH 18636-sulfonamide-carboxylic acid: effects on reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil 28471022 Ibacon GmbH GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.1	Luehrs U.	2006	BYH 18636-MMT: effects on reproduction and growth of earthworms <i>Eisenia fetida</i> in artificial soil 28461022 Ibacon GmbH GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.2	Friedrich S.	2013	Mesotrione SC (A12739A) - Effects on the Reproduction of the Collembolan <i>Folsomia candida</i> 13 10 48 009 S BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>

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KCA 8.4.2	Friedrich S.	2016	Effects of Mesotrione 100 SC on the reproduction of the collembolan <i>Folsomia candida</i> 16 10 48 111 S BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.4.2	Schulz L.	2013	Mesotrione SC (A12739A) - Effects on the Reproduction of the Predatory Mite <i>Hypoaspis aculeifer</i> 13 10 48 010 S BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.4.2	Schulz L.	2016	Effects of Mesotrione 100 SC on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> 16 10 48 058 S BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.4.2	Frommholz U.	2006	BYH 18636 tech.: Influence on the reproduction of the collembola species <i>Folsomia candida</i> tested in artificial soil FRM-COLL-46/06 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.2	Frommholz U.	2005	BYH 18636-carboxylic acid: Influence on the reproduction of the collembola species <i>Folsomia candida</i> tested in artificial soil LKC-COLL-44/05 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.2	Friedrich S.	2006	BYH 18636-sulfonamide-carboxylic acid: Effects on the reproduction of the collembolans <i>Folsomia candida</i> 06 10 48 168 BioChem agrar GmbH GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.4.2	Friedrich S.	2006	BYH 18636-MMT: Effects on the reproduction of the collembolans <i>Folsomia candida</i>	N	N	-	Bayer CropScience

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			06 10 48 167 BioChem agrar GmbH GLP Unpublished				<i>Data out of protection</i>
KCA 8.4.2	Friedrich S.	2006	BYH 18636-triazolinone-carboxamide: Effects on the reproduction of the collembolans Folsomia candida 06 10 48 169 BioChem agrar GmbH GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.5	Schulz L.	2013	Mesotrione SC (A12739A) – Effects on the Activity of Soil Microflora (Nitrogen and Carbon Transformation Tests) 13 10 48 006 C/N BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.5	Servajean E.	2013	Soil micro-organisms: nitrogen transformation test with Mesotrione 100 SC (OECD 216, January 2000). 16-99-053-ES Phytosafe s.a.r.l. GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.5	Schulz L.	2013	R169649 and R44276 – Effects on the Activity of Soil Microflora (Nitrogen and Carbon Transformation Tests) 12 10 48 045 C/N BioChem agrar GLP Unpublished	N	N	-	Syngenta <i>Matching data provided</i>
KCA 8.5	Schulz L.	2016	Effects of AMBA on the activity of soil microflora (Nitrogen transformation test) 16 10 48 035 N BioChem agrar GLP Unpublished	N	N	-	Globachem NV <i>Matching data</i>
KCA 8.5	Schulz L.	2016	Effects of MNBA on the activity of soil microflora (Nitrogen transformation test). 16 10 48 036 N BioChem agrar	N	N	-	Globachem NV <i>Matching data</i>

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			GLP Unpublished				
KCA 8.5	Lechelt-Kunze C.	2005	BYH 18636 tech.: determination of effects on nitrogen transformation in soil LKC-N-55/05 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.5	Lechelt-Kunze C.	2005	Metabolite BYH 18636-carboxylic acid: determination of effects on nitrogen transformation in soil LKC-N-56/05 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.5	Heimbach F.	2006	Metabolite BYH 18636-sulfonamide: determination of effects on nitrogen transformation in soil LKC-N-66/06 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.5	Heimbach F.	2006	Metabolite BYH 18636-sulfonamide-carboxylic acid: determination of effects on nitrogen transformation in soil LKC-N-67/06 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>
KCA 8.5	Heimbach F.	2006	Metabolite BYH 18636-MMT: determination of effects on nitrogen transformation in soil LKC-N-65/06 Bayer CropScience GLP Unpublished	N	N	-	Bayer CropScience <i>Data out of protection</i>